

ABSTRACT

The invention is directed to temperature control system in which a programmable controller may be programmed to control a thermal output of said temperature-modifying device having a power connector. The programmable temperature control system may include at least one power coupler for removeably engaging the power connector from the temperature-modifying device. The programmable controller may be electrically coupled to the at least one power coupler and programmed to control the operation of the at least one temperature modifying device in response to the comparison of a measured temperature with at least one set point temperature. The power coupler may comprise one or more electrical outlets on the programmable temperature control system, for example, that may be used to individually control heating and cooling devices. The power controller may also include an power coupler for removeably engaging a power supply, such as an electrical outlet.